

Specification Page 17 - Amended without Underlining  
And Strikethroughs - Clean Version

bundle 7. As the materials of the synthetic resin sheet for forming the brush sheet 9, polyethylene, polypropylene or the like are listed as examples. It is also possible to stack together a plurality of brush sheets 9.

In the cleaning device 1 of the present invention, the base material sheet 6 and the fiber bundle 7 are glued to each other at least in part, and are integrally bonded together. Further, at least a part of the bristle-like-member-less portion 14 of the brush sheet 9 is integrally bonded to the base material sheet 6 and the fiber bundle 7 by means of an adhesive. As the method of partially gluing the base material sheet 6, the fiber bundle 7, and the brush sheet 9 to each other, there is adopted, for example, a method in which, as shown in Fig. 4, adhesion is effected by an adhesive 15 linearly applied and an adhesive 16 applied in a spot-like fashion.

Examples of the adhesive that can be used include emulsion type adhesive, two component setting type adhesive, thermoplastic resin type adhesive, elastomer type adhesive, thermosetting resin type adhesive, instant adhesion type adhesive, and hot melt type adhesive. Of these, a hot melt type adhesive is preferable in that it

allows quick adhesion operation by heating and cooling thereof. Alternatively, a solution type or emulsion type thermoplastic adhesive and an elastomer type adhesive are preferable in that they exhibit good permeability with respect to the fibers and provide a deep adhesive layer.

Of the base material sheet 6 and the fiber bundle 7, the adhesive